

FATNER, K.S.

Vascular reactions in chronic reactive states. Probl. obshchei
i sud. psikh. no.14:267-273 '63. (MIRA 18:9)

RATNER, K.S.

Various aspects of the interaction between motor reaction with verbal reinforcement and the blinking reaction in the complex conditioned reaction in man. Zh. vyssh. nerv. deiat. Pavlov 13 no.3:398-407 '63. (MIRA 17:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sudebnoy psikiatrii im. V.P. Serbskogo, Moskva.

(REFLEX, CONDITIONED) (CENTRAL NERVOUS SYSTEM)
(EYELIDS) (BRAIN DISEASES) (REINFORCEMENT)
(LEARNING)

FELINSKAYA, N.I.; MYAKINA, Ye.B.; FRYGENBERG, I.M.; RATNER, K.S.

Clinical and laboratory correlations in the dynamics of hysterical reactions. Probl.sud.psikh. 8:86-108 '59. (MIRA 13:6)
(Hysteria)

RATNER, K.S.

Method for the investigation of neurodynamics in the normal
human subject and in disorders of the higher nervous activity.
Probl.sud.psikh. 8:660-673 '59. (MIRA 13:6)
(Conditioned response) (Mental illness)

RATNER, K.S.

Mercury reflexometer. Zhur.vys.nerv.deiat. 9 no.4:622-623 J1-Ag '59.
(MIRA 12:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut sudebnoy psikhatrii
im. Serbskogo.

(REFLEX)

(MOVEMENT)

RATNER, K.S.

Some characteristics of motor conditioned reactions to verbal stimuli in humans. Zhur.vys.nerv.deiat. 9 no.4:508-515 J1-Ag '59.

(MIRA 12:12)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sudebnoy psikiatrii im. V.P. Serbskogo, Moskva.

(REFLEX CONDITIONED)

WATNED, L. Osiagniecia sluzby zdrowia w dziedzinie zwalczania chorob zakaźnych
Achievements of public health in infectious diseases control Polski Tygodnik Lekarski,
Warsaw 1949, 4/29-30 (916-917) Tables 2

The tasks of the newly established Public Health Service in post-war Poland were enormous. Typhus fever, typhoid and dysentery (and other infectious diseases of the alimentary tract) had reached epidemic proportions in a country devastated by war and occupation. These tasks have been accomplished, with the result that in 1948 the mortality of infectious diseases was lower than in the pre-war era. Large-scale hospitalization of the sick, mass-scale vaccination (especially against typhoid, dysentery, diphtheria and typhus), the help of the Soviet Union in drugs, disinfectants, epidemic units (13 teams of 10 persons each were sent to Poland in the spring of 1946) and epidemiological experience generally, contributed to the achievement of these successes.

Makower-Wroclaw

SC: Medical Microbiology and Hygiene, Section IV, Vol 3, No 1-6

WEIGL, R.; RATNER, L.; ZWIERZ, J.

Rodents as vectors of typhus in endemic foci. Med. dozw. mikrob..
Warsz. 4 no. 3:387-388 1952. (CLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
Microbiologists held in Krakow May 1951.

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Ca

PROCESSES AND PROPERTIES INDEX

Dysoxidative carbonates in cancer patients. L. M. Ratny and L. S. Rotfeld. *Klin. Med. (U. S. S. R.)* 19, 546-52 (1957); *Chem. Zvest.* 1959, 1, 2214. — A modification of the Bickel method is described for the detn. of carbonates in the urine. Tests on 32 patients, some of whom were cancerous, showed no regularity between the carbonuria and the various stages of the disease. M. G. M.

ASD-51A METALLURGICAL LITERATURE CLASSIFICATION

112

RATNER, L. M. Dr. Med. Sci.

Dissertation: "Diagnostic Errors and Early Diagnosis of Mammary Gland Cancer."
Moscow Medical Inst., Ministry of Health RSFSR. 27 Jan 47.

SO: Vechernyaya Moskva, Jan, 47 (Project #17836)

RATNER, L. M.

FA 1/50767

USSR/Medicine - Literature
Sanitation

Aug 49

"Sanitation Service in the Days of the Patriotic War: Vol IX, Gunshot Aneurisms," Medgiz, 1948,
 $\frac{1}{2}$ p

"Khirurgiya" No 8

Volume contains 14 works of collaborators in two specialized hospitals of the Ural Mil Dist on clinical problems and treatment of traumatic aneurisms. Contributors are: L. M. Ratner, L. M. Protalinskaya, M. I. Glinkin, I. D. Korabel'nikov, and A. I. Bogatov.

1/50767

RATNER, L. M., SHIPENCOVA, R. YA.

Esophagus - Surgery

Surgical treatment of cancer of the cervical esophagus. Vest. khir 72 No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

RATNER, I.M.; KLIMOVA, V.K.

Treatment of duodenal fistulas. Vest. khir., Moskva 73 no.2:26-28
Mar-Apr 1953. (CML 24:3)

1. Professor for Ratner. 2. Of the Faculty Surgical Clinic of Sverdlovsk Medical Institute and Sverdlovsk Oblast Oncological Dispensary.

KARAVAYEV, V.M.; ARKHIPOV, V.V.; AL'MEYEV, Kh.Sh., prof.; RATNER, I.M.,
veter. vrach; VASIL'YEV, N.T., prof.; ORLOV, F.M.

Reviews. Veterinariia 41 no.10:113-117 0 '64.

(MIRA 18:11)

ATWEL, L. S.

"Physio-chemical Investigation of the Nature of the Foot-and-Mouth Disease Virus".
Sov. veterin., 1933, No. 4.

11c

RATNER, L.S.

PROCESSES AND PROPERTIES INDEX

1954

UNIVERSITY OF CALIFORNIA, SAN DIEGO

A physicochemical study of neurotropic viruses and their relation to the components of the nervous tissue. I. S. Ratner, *Bull. Biol. Med. Expt. U. R. S. S. 3*, 424 (1954) (in English). Virulent brain tissue can be dried without destroying equine encephalomyelitis. Lipid solvents do not ext. the virus. Likewise, proteins obtained by ext. dry or wet brains with 10% NH₄Cl or (NH₄)₂SO₄ were found inactive. Walter H. Seegers

ASTM A METALLURGICAL LITERATURE CLASSIFICATION

1954

UNIVERSITY OF CALIFORNIA, SAN DIEGO

"On the use of Convalescent Serum as a Subsidiary Method of Combatting Foot-and-Mouth Disease" (from data of the Expedition on the Study of Foot-and-Mouth Disease in Ural Oblast and Zapsiskray), Sov. veterin., 1937, No 5.

"Experimental Data on Active Immunization in Foot-and-Mouth Disease". Sov. veterin.,
1958, No. 8.

WATSON, I. .

"Experiments with Active Immunization of Cattle Against Foot-and-Mouth Disease".
Dev. veterin., 1958, No. 3.

WITZEL, L. S.
and BARON, H. S.

"On the presence of Two Immunologically Different Types of Foot-and-Mouth Disease Virus in the Territory of the USSR". Sov. veterin., 1940, No. 5.

"Active Immunization of Stock Against Foot-and-Mouth Disease with Aluminum-Hydroxide
Vaccine". Vestn. s.-kh. nauki (veterinariya), 1941, No. 1,.

WILLIAMS, L. A. and WILLIAMS,

"The Treatment of Foot-and-Mouth Disease Irritations with Flavocridin". (a Paper).
Veterinaria, 1941, No 4.

... V, M. I. and ... and others

"Results of the Commission's Tests of the Active Properties of Anti foot-and-mouth
Disease Aluminum-Hydroxide Vaccine". Veterinariya, 1945, Nos. 2-3.

RATNER, L. S.; ^UKODRIAVTSEV, A. A.; LEONOV, N. I.; MOLCHANOV, D. P.
All-Union Institute of Experimental Veterinary Medicine
"Study of the infectiousness of saliva in foot and mouth on the basis of
physiological experiment."
SO: Veterinariia 24(3) 1947 p. 28

USSR/Medicine - Veterinary

FD-1309

Card 1/1 : Pub 137-9/22

Author : Ratner, L. S. and Griбанov, V. M.

Title : ~~Vaccine against hoof-and-mouth disease of the All-Union Institute of Experimental Veterinary Medical Science (VIEV) and its practical application~~
Vaccine against hoof-and-mouth disease of the All-Union Institute of Experimental Veterinary Medical Science (VIEV) and its practical application

Periodical : Veterinariya, 9, 33-37, Sep 1954

Abstract : Hoof-and-mouth disease in cattle, sheep, goats, and swine can be controlled by means of a new vaccine, developed by the All-Union Institute of Experimental Medical Science (VIEV). Since the vaccine proved very effective against hoof-and-mouth disease in all of the above-mentioned animals, tests have been carried out to determine its effectiveness when administered to other kinds of animals. The Ministry of Agriculture of the USSR has accepted this vaccine for specific hoof-and-mouth disease prophylaxis. Machinery has been set in motion for mass production of this vaccine. Vaccine VIEV is safe, harmless, and causes no complications. Tables.

Institution : All-Union Institute of Experimental Veterinary Medicine

Submitted :

RATNER, L.S.; GRIBANOV, V.N.; SOKOLOVA, Ye.A.; BOBYR', A.Ya.

Results of testing VIEV vaccine against foot-and-mouth disease
made from virus adapted in rabbits. Veterinariia 32 no.1:18-20
Ja '55. (MLA 8:2)

1.Vsesoyuznyy institut eksperimental'noy veterinarii.
(FOOT-AND-MOUTH DISEASE--PREVENTIVE INOCULATION)

RATNER, L. J.

"A Biological Method of Diagnosing Types of Foot-and-Mouth Disease Virus by Convalescent Serum," by L. S. Ratner and V. A. Sergeyev, All-Union Institute of Experimental Veterinary Medicine, Veterinariya, Vol 35, No 2, 1957, pp 73-76

This article discusses efforts to develop a simple laboratory method for determining types of foot-and-mouth disease virus suitable for use in scientific research veterinary stations, and republic, regional, and oblast veterinary bacteriological laboratories.

Three biological entities were successfully combined and used in these experiments: serum having very stable type-specific protective properties from animals which had recovered from foot-and-mouth disease; newborn white mice susceptible to experimental foot-and-mouth disease; and types A, C, and C laboratory strains of foot-and-mouth disease virus, which can be easily adapted to the organisms of young mice and which differ in stability and standardizability.

54M.1345

RAINER, L.S.

The article states that immunological principles well-known in virological practice and experimental data obtained by Skinner on the adaptation of foot-and-mouth disease virus to white mice formed the bases of these experiments. It is pointed out that convalescent sera are highly type-specific in nature, and react only with the virus which caused the initial disease in the convalescent animal. The experimental method is described in detail. The article includes a diagram showing diagnostic types of foot-and-mouth disease virus used on test and control mice. Results of the experiments are presented in tabular form.

The article concludes on the basis of the results obtained that this method was found to be reliably type-specific. It recommends that diagnosis of foot-and-mouth virus with the use of convalescent serum be tested extensively in veterinary practice. (U)

RATNER, L.S., kand.vet.nauk; SERGEYEV, V.A., kand.vet.nauk

New methods used for determining the types of viruses causing
foot-and-mouth disease. Izobr.i rats. no.7:37-38 J1 '58.
(Foot-and-mouth disease) (Viruses) (MIRA 11:9)

RATNER, L.S., starshiy nauchnyy sotrudnik

Basic results of research on foot-and-mouth disease in the U.S.S.R.
Trudy VIV 23:245-256 '59. (MIRA 13:10)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.
(Foot-and-mouth disease)

BUIDE ABDEL' MALEK BUTROS, aspirant (Ob'yedinennaya Arabskaya Respublika);
RATNER, I.S., nauchnyy rukovoditel' raboty

Adaptation of the O type of the foot-and-mouth disease
virus on the organism of adult white mice. Veterinarika
40 no.11:71-72 N '63. (MIRA 17:9)

1. Zaveduyushchiy laboratoriyey po izucheniyu yashchura
Vsesoyuznogo instituta eksperimental'noy veterinarii
(for Ratner).

RATNER, L. S.

"Cultivation of MKS virus in the epithelium
of hogs for the production of hog vaccine."

report to be submitted at the 17th World Veterinary Congress,
Hanover, West Germany, 14-21 Aug 63.

BRAGINA, Ya.; RATNER, M.

Methodology for determining labor productivity in labor indices
for multi-item production. Biul.nauch.inform.: trud i zar.plata
5 no.8:12-15 '62. (MIRA 15:7)
(Machinery industry--Labor productivity)

RATNER, M.

Use of mathematical statistics in the study of hidden potentials
for the increase of labor productivity. Biul.nauch.inform.: trud
i zar.plata 3 no.5:3-10 '60. (MIRA 13:8)
(Mathematical statistics)
(Labor productivity)

MARKOV, Aleksandr Vladimirovich, KONYAYEV, Vasilii Georgiyevich, RATNER, M.A.
red.; BOBKOVA, Ye.N., tekhn.red.

[Resources for increasing the classification capacity of yards; experience
of the Sverdlovsk Classification Yard] Rezervy pererabatyvaiushchei
spособnosti stantsii; opyt st. Sverdlovsk-Sortirovochnyi. Moskva,
Gos.transp. zhel-dor. izd-vo, 1958. 41 p. (MIRA 11:9)
(Sverdlovsk--Railroads--Yards)

RATNER, M.I.

Oxygen inhalation effect on the myocardium. Klin.med., Moskva no.4:
89-90 Ap '50. (CLML 19:3)

1. Of the Faculty Therapeutic Clinic (Director -- Honored Worker
in Science and Active Member of the Academy of Medical Sciences
USSR Prof. G.F.Lang, deceased), First Leningrad Medical Institute
imeni Academician I.P.Pavlov, Leningrad.

RAISER, M.I. 1ST AND 2ND ORDER PROCESSES AND PROPERTIES INDEX 12 The use of new raw materials for the production of "liquid yeast." E. S. Kanel and M. I. Raiser. <i>Fishcherys Prom.</i> 1966, No. 11, 27-8.—It is shown that a mixt. of grain flour and sunflower meal is as effective a substrate for the production of "liquid yeast" to be used in bread baking as is grain flour alone. S. Gottlieb 1ST AND 2ND ORDER									
ASD-ILA DETAILING LITERATURE CLASSIFICATION									
1ST ORDER					2ND ORDER				

1ST AND 2ND CROCKETS		PROCESSES AND PROPERTY CLASSES	
RATNER, M. I. CA		29	
Boting, N. V. Huzgashov, M. I. Ratner, and E. S. Kanel. U.S.S.R. 67,841, Oct. 31, 1960. Polys, sheep skins, and hides are treated with a latex made from broad formulated with specially selected lactic acid bacteria. M. Howh			
ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION 650m. 570.000		650m. 570.000 650m. 570.000	
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RATNER, M. I.		PROCESSING AND PROPERTIES	
A biochemical method for the diagnosis of the potato disease of bread (a preliminary report). N. I. Bockunyakov and M. I. Ratner. <i>Antibiotiki</i> (U. S. S. R.), No. 9-10, 1120-3 (1958); <i>Khim. Referat. Zhur.</i> 1959, No. 8, 49. The potato disease causes an increase of the amt. of peptones and amino acids and a decrease of the amt. of starch in bread according to Nikolayev. The biuret and I reactions were used for the diagnosis of the disease. The results confirm the data of Nikolayev. The use of these reactions makes it possible not only to diagnose, but also to det. considerably earlier the setting in of the potato disease. W. R. Henn			
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DATE: 11/11/58		DATE: 11/11/58	

1ST AND 2ND CODES												3RD AND 4TH CODES											
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RATNER, M.L.; SAKSAGANSEIY, T.D.

Determining the rate of standardization of industrial production.
Standartizatsiia 29 no.2:3-7 F '65. (MIRA 18:4)

RATNER, M.L., kand. tekhn. nauk

Economic substantiation of the dimensional series for pinion
billets. Vest. mashinostr. 44 no.11:78-79 N '64 (MIRA 18:2)

RATNER, M.I., kand.tekhn.nauk

Determining the efficiency of the increasing of the durability of
machine parts and units. Vest.mashinostr. 45 no.2:81-82 F '65.
(MIRA 18:4)

LEITER, M.I., kand. ekonomicheskikh nauk

Standardization and the increase in general labor productivity.
Standartizatsia 28 no.4:13-16 Ap '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut normalizatsii
v mashinostroyenii.

RATNER, M.L.

Evaluating the economic efficiency of the production of
standard and normalized articles. Standartizatsiia 27 no.5:
3-4 My '63. (MIRA 16:6)
(Standardization)

RATNER, M.L.

Selecting the most efficient version of a dimensional series.
Standartizatsia 25 no.6:7-10 Je '61. (MIRA 14:6)
(Preferred numbers)

PATNER, M. I., Candidate of Technical Sciences

"Structure of the Machine-tool Stock and Utilization of Productive Capacities."

Determining Productive Capacities in Machinery Manufacturing, Moscow, Mashgiz, 1957

185 pp.

RAITER, M. L. (Cand. Tech. Sci.): BULOVSKIY, P. I. (Cand. Tech. Sci.); NEYMARK, A. I.
(Cand. Tech. Sci.);

- XV. "Multiproduct Production Lines," Automation and Mechanization of Production Processes
in Instrument Manufacturing, Moscow, Mashgiz, 1958. 591 p.

PURPOSE: This book is intended for engineers, technicians, and scientific personnel concerned with mechanization and automation of production processes in instrument manufacturing, and for students and teachers of this subject in vuzes.

RATNER, M.L.
DASHTYAN, M.A., kand. tekhn. nauk; RATNER, M.L., inzh.; KOZLOV, D.A., inzh.

Applying paste to newly cast battery grids of lead-antimony alloys
and their dispersion hardening. Vest. elektroprom. 29 no. 4:66-70
Ap '58. (MIRA 11:4)

1. Nauchno-issledovatel'skiy akkumulyatornyy institut.
(Storage batteries) (Lead-antimony alloys)

RATNER, M.L., kand.tekhn.nauk

Effect of the extension of continuous production sections
on the economic efficiency of automatic lines. Mekh.
i avtom.proizv. 16 no.10:36-37 0 '62. (MIRA 15:11)
(Assembly line methods)

PARSHIKOVA, Ye.V., inzh.; DASOYAN, M.A., kand.tekhn.nauk; AGUF, I.A., kand.
tekhn.nauk; RATNER, M.L., inzh.

Effect of some surface-active substances on the negative electrode of a
lead-type storage battery. Elektrotekhnika 34 no.12:41-45 D 63.
(MIRA 17:1)

Ref: int
DASOYAN, M.A., kand. tekhn. nauk; RATNER, M.L., inzh.

Using a wider selection of materials in producing lead batteries.
Vest. elektroprom. 28 no. 8:44-50 Ag '57. (MIRA 10:10)

1. Nauchno-issledovatel'skiy akkumulyatornyy institut.
(Electric batteries)

RATNER, M.L.

110-4-20/25

AUTHORS: Dasoyan, M.A., Candidate of Technical Sciences, Ratner, M.L.,
and Kozlov, D.A., Engineers

TITLE: The Coating of Freshly Cast Accumulator Grids of Lead-
antimony Alloy and their Disperse Hardening (Namazka svezh-
eotlitykh akkumulyatornykh reshetok iz svintsovo-sur'myanykh
splavov i ikh dispersionnoye tverdeniye)

PERIODICAL: Vestnik Elektropromyshlennosti, 1958, No. 4,
pp. 66 - 70 (USSR).

ABSTRACT: At present, grids of acid accumulators cast from 6 - 8%
lead-antimony alloy are stored in the foundry for at least three
days before being coated, so that they may harden. This article
describes laboratory investigations and factory tests on accumu-
lator grids carried out by staff of the Scientific Research
Accumulator Institute and of the accumulator works. Members of
the Institute's staff that participated in the work are Engineers
V.S. Grigor'yeva, Ye.I. Smushkovich, Senior Technicians N.I.
Vasil'yeva and V.I. Andriyash and of the accumulator works -
chief of laboratory V.A. Menchugin, Engineer N.S. Mamulova,
shop technologist R.G. Konchan and head of the chemical laboratory
Ye.T. Vil'yamovich.

Until quite recently, it was supposed that lead-antimony forms
a first-order diagram and that both components are of unlimited
Card 1/4

110-4-20/25

The Coating of Freshly Cast Accumulator Grids of Lead-antimony Alloy
and Their Disperse Hardening

solubility in the liquid condition and constitute a simple mechanical mixture in the solid condition. Later, it was found that antimony and lead could form solid solutions, so that alloys of this metal could age. Published data on the rate of ageing of lead-antimony alloys is briefly reviewed. Ageing is most marked in alloys containing 0.5 - 3% of antimony, but even for these alloys it is not very great. Alloys containing up to 8% antimony age much less. To increase the hardness of lead-antimony alloys for accumulator manufacture, use should be made of alloying substances, such as copper or arsenic, to the extent of 0.01%. It was established that ageing of lead-antimony alloys is accompanied by the separation of very dispersed antimony. The influence of copper and arsenic is probably associated with changing the form and rate of formation of antimony from super-saturated solutions.

Tests were made under laboratory and production conditions using accumulator plates of 6 - 7.5% lead-antimony alloy. The effects of ageing were observed by periodic measurements of hardness, tensile strength, elongation and other properties. Various test procedures are described and results are given in Tables 1 and 2.

It will be seen from Table 1 that if the hardness and tensile

Card2/4

110-4-20/25

The Coating of Freshly Cast Accumulator Grids of Lead-antimony Alloy
and Their Disperse Hardening

strength of freshly-cast specimens are taken as 100%, then three days ageing increases the tensile strength to 103.5% and the hardness to 111%. These changes are small. The results in Table 2 show that heat treatment at 60 and 100 °C scarcely changes the hardness. The remaining tests also showed that alloys containing 6.5 - 7.5% antimony are almost unaffected by ageing. To study the rate of ageing, grids were tested in bending at various intervals from zero to 72 hours after casting. The results are plotted and show that any change takes place in the first hour or hour-and-a-half. Hence if conveyor production of grids is employed, forced cooling may be necessary. The laboratory tests suggest that accumulator grids could be coated on the conveyor immediately after casting. The results of works' tests on this point are given in Tables 3, 4 and 5 and demonstrate that except for one batch of grids whose antimony content was too low, those which were coated without the three days storage period behaved quite normally; in no case was the rate of scrap higher than usual. Table 5 gives the equally satisfactory results of experimental coatings of negative plates. There are 1 figure and 5 tables.

Card 3/4

110-4-20/25

The Coating of Freshly Cast Accumulator Grids of Lead-antimony Alloy
and Their Disperse Hardening

ASSOCIATION: Scientific Research Accumulator Institute
(nauchno-issledovatel'skiy akkumulyatornyy institut)

AVAILABLE: Library of Congress
Card 4/4

BATNER, M.L., kandidat tekhnicheskikh nauk; UST'YANTSEV, A.V., inzhener.

Statistical control in the production of standards. Vest.mash.
27 no.7:64-65 JI '47. (MLRA 9:4)
(Standards, Engineering--Quality control)

RATNER, M.L., kandidat tekhnicheskikh nauk.

Specialization of factories within industrial branches. Vest.mash.
18 no.10:65-73 0 '56. (MLRA 9:11)

(Industrial management)

DASOYAN, M. A.; RATNER, M. L.

Surface coatings of permanent molds for low melting alloys.

Lit. proizv. no. 7:27-28 J1'55.

(MIRA 8:10)

(Foundry machinery and supplies)

HATNER, M.L.

Determining dimensional series of parts. Standardizatsiia
28 no.3:55-57 Mr'64. (MIRA 17:5)

RATNER, M. L.

USSR/Miscellaneous—Manufacturing organization

Card 1/1 : Pub. 128—27/33

Authors : Ratner, M. L., Cand. Tech. Sci.

Title : Planning the production of semimanufactured articles in accordance with the structure of the cycle of production and net cost of the articles

Periodical : Vest. mash. 34/8, 87-90, Aug 1954

Abstract : An analysis is made of the phases of production, such as obtaining raw material, semi-manufacturing work, insurance, and machining and assembling. Symbols assigned to these elements and formulas, which were developed in order to plan a manufacturing cycle in accordance with mathematical principles are given. Graphs; tables.

Institution :

Submitted :

RATNER, M.L., kandidat tekhnicheskikh nauk.

Planning semi-finished production according to production cycles and
product cost. Vest. mash. 34 no.8:87-90 Ag '54. (MIRA 7:8)

1. Orgatankinprom.
(Machinery industry)

FATHER, M. I.

Mbr, Stankinprom (Machine-Tool and Tool Industry) (-1945-)

Candidate of Technical Sciences

"Selection of Batch Size for Group Conveyer Lines," Stanki I Instrument, 16, Nos. 1-2, 1945

BR-52059019

PATNER, S. I.

Mbr. Stankinprom (-1945-)

Candidate of Technical Sciences

"The Effectiveness of Conveyor Methods of Operation," Stanki I Instrument, 16, Nos. 10-11, 1945

BR-52059019

FATNER, M. L.

Stankin, rom (-1944-)

Canditate of Technical Sciences

"Organization Problems in Conveyer Production." Stanki I Instrument Vol. 15, No.9, 1944

BR 52059019

RATNER, M.L., kandidat tekhnicheskikh nauk.

Norms for metal quantities in semi-finished products. Vest.mash. 33 no.3:
65-70 Mr '53. (MLBA 6:5)

1. Orgstankinprom.

(Machinery industry)

PLESHKOVA, S.A.; BERENTSVEYG, Yu.M.; OSIPYANTS, L.P.; RATNER, M.M.;
STEFANOVICH, G.P. (Sverdlovsk).

Care of patients suffering from diseases with a protracted
course. Zdrav. Ros. Feder. 7 no.9:16-18 S '63. (MIRA 16:10)

KIBEL', F.S.; KUNSHCHIKOVA, L.K.; PADEREVSKAYA, V.N.; RATHER, M.M.

Dispensary care for rheumatic fever patients in the Otktyabrskiy
District of Sverdlovsk. Zdrav. Ros. Feder. 4 no. 4:30-32 Ap '60.
(MIRA 13:10)

1. Iz Sverdlovskogo gorzdravotdela.
(SVERDLOVSK—RHEUMATIC FEVER)

RATNER, M.P., inzh.

Protective action of the insulation of cable lines against the
magnetic effect of a single-phase traction network. Vest. TSNII
MPS 20 no.7:18-21 '61. (MIRA 14:12)

1. Transelektroproyekt.
(Electric railroads--Wires and wiring)
(Shielding (Electricity))
(Electric lines)

RATNER, M.P., inzh.

Protective action of the cable sheath taking grounding into
consideration. Vest TSNII MPS 22 no.4:18-22 '63. (MIRA 16:8)

(Electric lines—Underground)
(Shielding (Electricity))

AZATOVA, L.A., inzh.; RATNER, M.P., inzh.; SHEVCHENKO, V.A., inzh.

Reply to A.I. Maksimov's article "Economically expedient distribution of reserves in the electric power plants of the Donets Basin Elastic Power System using a compensation technique".
Elek. sta. 35 no.12:77-78 D '64.

(MIRA 18:2)

KARYAKIN, Rudol'f Nikolayevich; RATNER, M.P., retsenzent; BYSTROV,
K.N., kand. fiz.-matem. nauk, red.; VOROTNIKOVA, L.F.,
tekhn. red.

[A.C. traction networks] Tiagovye seti peremennogo toka.
Moskva, Izd-vo "Transport," 1964. 185 p. (MIRA 17:4)

PORPLITS, Yu. P., kand. tekhn. nauk; RATNER, M. P., inzh.

Calculation of the voltage asymmetry in the circuits of longitudinal complex power supply systems. Vest TSNII MPS 23 no. 3: 21-25 '64. (MIRA 17:5)

RATNER, M.P., inzh.

Electric effect of the single-phase contact systems on the overhead lines. Vest.TSNII MPS 21 no.3:6-11 '62. (MIRA 15:5)

1. Gosudarstvennyy proyektno-izyskatel'skiy institut po proyektirovaniyu elektrifikatsii dorog i energeticheskikh ustanovok.
(Electric lines--Overhead) (Electric railroads--Current supply)

BENESHEVICH, I.I., kandidat tekhnicheskikh nauk; BOGIN, N.M., kandidat tekhnicheskikh nauk; BYKOV, Ye.I., inzhener; VLASOV, I.I., kandidat tekhnicheskikh nauk; GRITSHEVSKIY, M.Ye., inzhener; GRUBER, L.O., inzhener; GURVICH, V.G., inzhener; DAVYDOV, V.N., inzhener; YER-SHOV, I.M., kandidat tekhnicheskikh nauk; ZASORIN, S.N., kandidat tekhnicheskikh nauk; IVANOV, I.I., kandidat tekhnicheskikh nauk; KRAUKLIS, A.A., inzhener; KROPOV, L.B., inzhener; LAPIN, V.B., inzhener; LASTOVSKIY, V.P., dotsent; LATUNIN, N.I., inzhener; MARKVARDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV, M.I., professor, doktor tekhnicheskikh nauk; NIKANOROV, V.A., inzhener; OSKOLKOV, K.N., inzhener; OKHOSHIN, L.I., inzhener; PARFENOV, K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M., inzhener; POPOV, I.P., inzhener; PORSHNEV, B.G., inzhener; RATNER, M.P., inzhener; ROSSIYEVSKIY, G.I., dotsent, kandidat tekhnicheskikh nauk; RYKOV, I.I., kandidat tekhnicheskikh nauk; RYSHKOVSEIY, I.Ya., dotsent, kandidat tekhnicheskikh nauk; RYABKOV, A.Ya., professor [deceased]; TAGER, S.A., kandidat tekhnicheskikh nauk; KHAZEN, M.M., professor, doktor tekhnicheskikh nauk; CHERNYSHEV, M.A., doktor tekhnicheskikh nauk; EBIN, L.Ye., professor, doktor tekhnicheskikh nauk; YUGENOV, B.N., dotsent; AKSENOV, I.Ya., dotsent, kandidat tekhnicheskikh nauk; ARKHANGAL'SKIY, A.S., inzhener; BARTENEV, P.V., professor, doktor tekhnicheskikh nauk; BERNARD, K.A., kandidat tekhnicheskikh nauk; BOROVOF, N.Ye., dotsent, kandidat tekhnicheskikh nauk; BOGDANOV, I.A., inzhener; BOGDANOV, N.K., kandidat tekhnicheskikh nauk; VIMNICHENKO, N.G., dotsent, kandidat ekonomicheskikh nauk;

(Continued on next card)

HENKESHEVICH, I.I.----(continued) Card 2.

VASIL'YEV, V.P., GONCHAROV, N.G., inzhener; DERIBAS, A.T., inzhener;
 DOBROSEL'SKIY, K.M., dotsent, kandidat tekhnicheskikh nauk; DLUGACH,
 B.A., kandidat tekhnicheskikh nauk; YAKIMOV, G.P., kandidat tekhnicheskikh nauk;
 ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; ZABELO, M.L., kandidat tekhnicheskikh nauk; IL'IN, K.P.,
 kandidat tekhnicheskikh nauk; KARAFENIKOV, A.D., kandidat tekhnicheskikh nauk;
 KAPLUN, F.Sh., inzhener; KANSHIN, M.D.; KOCHNEV, F.P., professor, doktor tekhnicheskikh nauk;
 KOGAN, L.A., kandidat tekhnicheskikh nauk; KUCHURIN, S.F., inzhener; LEVASHOV, A.D., inzhener;
 MAKSIMOVICH, B.M., dotsent, kandidat tekhnicheskikh nauk; MARTYNOV, M.S., inzhener;
 MEDSEL', O.M., inzhener; NIKITIN, V.D., professor, kandidat tekhnicheskikh nauk;
 PADNYA, V.A., inzhener; PANTELAYEV, P.I., kandidat tekhnicheskikh nauk;
 PSTROV, A.P., professor, doktor tekhnicheskikh nauk; POVOROZHENKO, V.V., professor, doktor tekhnicheskikh nauk;
 PISKAREV, I.I., dotsent, kandidat tekhnicheskikh nauk; SEROBYEV, Ye.S., kandidat tekhnicheskikh nauk;
 SIMONOV, K.S., kandidat tekhnicheskikh nauk; SIMANOVSKIY, M.A., inzhener; SUTAZOV, I.G., inzhener;
 TALDAYEV, F.Ye., inzhener; TIKHONOV, K.K., kandidat tekhnicheskikh nauk; USHAKOV, N.Ye., inzhener;
 USFENSKIY, V.K., inzhener; FEL'DMAN, E.D., kandidat tekhnicheskikh nauk;
 FERAPONTOV, G.V., inzhener; KHOKHLOV, L.P., inzhener; CHERNOMORDIK, G.I., professor, doktor tekhnicheskikh nauk;
 SHAMAYEV, M.P., inzhener; SHAPIRKIN, B.I., inzhener; YAKUSHIN, S.I., inzhener;
 GRANOVSKIY, P.G., redaktor; TISHCHENKO, A.I., redaktor; ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor;
 KLIMOV, V.F., dotsent kandidat tekhnicheskikh nauk

(Continued on next card)

BENKSHCHEVICH, I.I.--- (continued) Card 3.

nauk, redaktor; MARKOV, H.V., inzhener, redaktor; KALININ, V.K.,
inzhener, redaktor; STEPANOV, V.H., professor, redaktor; SIDOROV, H.I.,
inzhener, redaktor; GERONIMUS, B.Ye., kandidat tekhnicheskikh nauk,
redaktor; ROBEL', R.I., otvetstvennyy redaktor

[Technical reference manual for railroad engineers] Tekhnicheskii
spravochnik zheleznodorozhnika. Moskva, Gos. transp.zhel-dor. izd-vo.
Vol.10. [Electric power supply for railroads] Energosnabzhenie zhelez-
nykh dorog. Otv.red. toka K.G.Markvardt. 1956. 1080 p. Vol.13.
[Operation of railroads] Eksploataatsiia zheleznykh dorog. Otv. red.
toma R.I.Robel'. 1956. 739 p. (MLBA 10:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Petrov)
(Electric railroads) (Railroads---Management)

RATNER, M. P.

AUTHORS:

- 1) Dashchenko, I.T., Engineer
(Town of Uzhgorod)
- 2) Ryklin, F.G., Engineer (City of Voznesensk,
Nikolayevskaya Oblast')
- 3) Shapiro, I.M., Engineer (City of L'vov)
- 4) Ratner, M.P., Engineer
- 5) Kudryashov, S.Ya., Engineer
- 6) Khaytun, E.I., Engineer

SCV/105-58-10-21/28

TITLE:

Electric Power Engineering on a New Level (Elektroenergetiku - na novuyu stupen')

PERIODICAL:

Elektrichestvo, 1958, Nr 10, pp 86 - 90 (USSR)

ABSTRACT:

of
This is a discussion/ the article by S.M. Gortinskiy and I.A. Syromyatnikov published in Elektrichestvo, 1957, Nr 10: 1) Even in electrified regions, as in the Ural, in the Donbass, etc. districts are found which are not connected with the power supply grid. To renounce the construction of small power stations could be of a detrimental effect. It would be most expedient to construct small power stations (with a power not below 25 MW) in greatly simplified power houses in a way enabling them of being translocated from one region to another. 2) Some measures of

Card 1/3

Electric Power Engineering on a New Level

SOV/105-58-10-21/26

rationalizing the construction, operation and distribution of power in the small power field. 3) The economic expediency of supplying new regions from power supply grids and of abolishing small power stations is substantiated by a practical example from planning work. 4) One of the principal reasons for the high prime costs of small steam turbine power stations is a mechanical transposition of the principal engineering schemes and of the design of large power stations to small-scale ones. More up-to-date principles of improving the operation factors of such stations are advanced and a conversion from a solid fuel to a liquid or gas fuel operation is requested. By the latter measure a complete automation of steam turbine power stations will be made possible. 5) Experience gained in the enterprises of the Glavelektromontazh demonstrated that the time has come to introduce an industrialized method of assembly. Each electrical equipment should be designed as one great block of equipment, weights reaching 2.5 t. 6) Insufficiencies and shortcomings in electrical industry are pointed out. A number of cases are mentioned, where it was impossible to obtain apparatus and parts of equipment which had been developed already a long time ago. There are 1 figure and 2 tables.

Card 2/3

Electric Power Engineering on a New Level

SOV/105-58-10-21/28

ASSOCIATION: 4) Transelektroproyekt
5) and 6) Kuybyshevskoye oddeleniye Elektroproyekta (Kuybyshev
Branch of the Elektroproyekt)

Card 3/3

DASHCHENKO, I.T., inzh. (Uzhgorod); HYKLIN, F.G., inzh. (Voznesensk, Nikolayevskoy oblasti); SHAPIRO, I.M., inzh. (L'vov); RATNER, M.P., inzh.; KUDRYASHOV, S.Ya., inzh.; KHAYTUN, E.I., inzh.

Power systems at a new level. Elektrichestvo no.10:86-90
0 '58. (MIRA 12:1)

1. Transelektroproyekt (for Ratner). 2. Kuybyshevskoye otdeleniye
Elektroproyekta (for Kudryashov, Khaytun).
(Electric power)

SHEVCHENKO, V.A., inzh.; RATNER, M.P., inzh.

Simplified method for calculating the power loss in electric power transmission lines. Elek. sta. 32 no. 5:51-54 My '61.

(MIRA 14:5)

(Interconnected electric utility systems)

KOTEL'NYE
IVANOVA, N.I.; LOSHAK, V.I.; METAKSA, V.A.; RATNER, M.P.; PUPRYANSKIY, N.A.,
kandidat tekhnicheskikh nauk, redaktor; VERINA, G.P., tekhnicheskii redaktor

[Boiler installations with locomotive boilers] Kotel'nye ustanovki
s parovoznymi kotlami. Moskva, Gos.transp.zhel-dor. izd-vo, 1955.
243 p. [Microfilm] (MIRA 9:3)

(Locomotive boilers)

RATNER, M.V., mladshiy nauchnyy sotrudnik

Hygienic evaluation of coal mining machinery and of the working conditions of Donbas miners engaged in working steeply pitching coal seams. Gig. i san. 26 no.8:32-38 Ag '61. (MIRA 15:4)

1. Iz Donetskogo instituta fiziologii truda.
(COAL MINES AND MINING--HYGIENIC ASPECTS)

RATNER, M. Ya.
107

110

Influence of dysentery toxin on phosphorylation of glycogen and hydrolysis of adenosine triphosphate in muscle tissue. A. D. Brown and M. Ya. Ratner. *Biochemistry* 9, 171-8 (1962).—A slight decrease of beta-phosphate and adenosine triphosphate takes place in the muscle of mice poisoned with dysentery toxin. The decrease is due to the weakening of the enzymic reactions of phosphorylation. When muscle rats are used, the dysentery toxin exerts no effect on phosphorylation. No effect is likewise observed *in vivo*, with mineral muscle extracts. An increase of 5-60% in the activity of adenosine triphosphatase is observed in the muscles of animals poisoned with dysentery toxin. 11 Protein

ASB 36.4 METALLURGICAL LITERATURE CLASSIFICATION

RATNER, M.Ya.

Renal blood supply in hypertension. Terap.arkh. 25 no.5:57-63
S-O '53. (MLRA 7:1)

1. Iz terapevticheskogo sektora Instituta fiziologii im. I.P. Pavlova Akademii nauk SSSR i gosspital'noy terapevticheskoy kliniki (direktor - deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR professor M.V.Chernorutskiy) i Leningradskogo meditsinskogo instituta im. I.P.Pavlova.
(Hypertension) (Kidneys)

RATNER, M. Ya.

RATNER, M. Ya.

Effect of medicinal sleep on renal blood circulation in normal blood pressure and in hypertension. Trudy Inst. fiziol. 3:404-411 '54.

(MLRA 8:2)

1. Terapevticheskiy sektor. Zaveduyushchiy M.V. Chernorutskiy.

(KIDNEYS, blood supply,

eff. of sleep on renal circ. in normal pressure & hypertension)

(SLEEP, effects,

on kidney circ. in normal blood pressure & in hypertension)

(HYPERTENSION, therapy,

sleep ther., eff. on renal circ.)

(SLEEP, therapeutic use,

hypertension, eff. on renal circ.)

RATNER, M.Ya.

Mechanism of kidney involvement in pathogenesis of experimental neurogenic hypertension. Formation of renin following denervation of the kidneys and in experimental neurogenic hypertension; preliminary communication. Biul. eksp. biol. i med. 38 no.7:23-26 J1 '54.
(MIRA 7:8)

1. Iz terapevticheskogo sektora (sav. deystvitel'nyy chlen AN SSSR prof. M.V.Chernorutskiy) i laboratorii fiziologii retseptorov (sav. deystvitel'nyy chlen AN SSSR V.N.Chernogorskiy) Instituta fiziologii AN SSSR imeni I.P.Pavlova (dir. akad. E.M.Bykov)

(HYPERTENSION, experimental,

renin synthesis in neurogenic hypertension)

(PROTEASES,

renin synthesis in exper. neurogenic hypertension & after kidney denervation)

(KIDNEYS, physiology,

eff. of denervation on synthesis of renin)

НАТРЕК, П. П.

USSR, Medicine - Pathophysiology

FD-2560

Card 1/1 Pub. 17-13/23

Author : Merkulova, O. S.; Ratner, M. Ya.

Title : On the mechanism of action of renin. Report I: Action of renin on the chemoreceptors of the kidney and the small intestine

Periodical : Byul. eksp. biol. i med. 5, 45-50, May 1955

Abstract : Investigated the reflex action of renin on the chemoreceptors of the kidney and small intestine by conducting perfusion experiments on the isolated kidney and a portion of the small intestine of cats. Graphs. Five references, one of them USSR (1954).

Institution : Laboratory of Physiology of Receptors (Head - Prof. V. N. Chernigovskiy, Member of the Academy of Medical Sciences USSR), Laboratory of Pathophysiology (Head - Prof V. S. Galkin), and the Therapy Department (Head - Prof M. V. Chernorutskiy, Member of the Academy of Medical Sciences USSR) of the Institute of Physiology imeni I. P. Pavlov (Director-Academician K. M. Bykov) of the Academy of Sciences USSR, Leningrad

Submitted : November 18, 1954 by V. N. Chernigovskiy, Member of the Academy of Medical Sciences USSR

YEFREMOVA, L.A.; RATNER, M.Ya.; KHAYUTIN, V.M.

Reflex modifications of blood pressure in case of a full bladder
in man. Biul. eksp. biol. i med. 40 no.12:14-19 D '55. (MIRA 9:3)

1. Iz terapevticheskogo sektora (zav.-deystvitel'nyy chlen AMN SSSR
M.V. Chernorutskiy) i laboratorii fiziologii retseptorov (zav.-
deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) Instituta fiziologii
imeni I.P. Pavlova (dir.-akad. K.M. Bykov) AN SSSR i urologicheskoy
kliniki (zav.-prof. A.M. Gasparyan) 1-go Leningradskogo meditsinskogo
instituta imeni I.P. Pavlova (dir.-dotsent A.I. Ivanov)

(BLOOD PRESSURE, physiology,

in full bladder)

(BLADDER, physiology,

eff. of full bladder on blood pressure & resp.)

(RESPIRATION, physiology,

eff. of full bladder)

Country : USSR

Category: Human and Animal Physiology. Excretion

T

Abs Jour: RZhBiol., No 19, 1958, 88915

Author : Ratner, M. Ya.

Inst : -

Title : The Effect of Phenamine on Renal Plasma Flow.

Orig Pub: Vracheb. delo, 1956, No 9, 949-954

Abstract: Determinations were made in 30 practically healthy women and 14 with early stages of hypertension of the renal plasma flow (PF), by excretion of phenol red, and of blood pressure (BP) before and after administration of 15 mg of phenamine (I). The PF varied under the effect of I in the direction of elevation as well as de-

Card : 1/2

RATNER, M.Ya.

The role of kidneys in the pathogenesis of hypertension. Terap.arzh.
28 no.8:9-18 '56. (MIRA 10:2)

1. Iz gruppy pri deystvitel'nom chlene AMN SSSR prof. M.S.Vovsi i
iz Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.
(dir. - chlen-korrespondent AMN SSSR prof. V.N.Chernigovskiy)

(PROTEASES

renin, mechanism of secretion of the etiol. and pathogen.
of hypertension)

(HYPERTENSION, etiol. and pathogen.
renin secretion mechanism)

KATNER, M.Ya.; BYZENGARDT, R.S.

Mechanism of kidney involvement in the pathogenesis of experimental neurogenic hypertension. Report No.2: Correlation between renal circulation and the renin content of the kidneys in experimental neurogenic hypertension and following denervation of kidneys [with summary in English]. Biul.eksp.biol. i med. 43 no.3:43-47 Mr '57.

(MLRA 10:7)

1. Iz gruppy pri deystvitel'nom chlene AMN SSSR prof. M.S.Vovsi i laboratorii obshchey fiziologii Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N.Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N.Chernigovskim.

(HYPERTENSION, exper.

neurogenic, pathogen. role of renal circ. & renin content after renal denervation in rabbits (Rus))

(PROTEASES, determ.

renin in kidney during exper. neurogenic hypertension in rabbits (Rus))

(KIDNEYS, innervation

denervation, eff. on renal circ. & renin content, pathogen. role in exper. neurogenic hypertension in rabbits (Rus))

RATNER, M. Ya.: Doc Med Sci (diss) -- "On the problem of the renal pressor factor in the pathogenesis of hypertension". Moscow, 1959. 16 pp (Min Health USSR, Central Inst for the Advanced Training of Physicians), 200 copies (KL, No 10, 1959, 128)

BARATS, S.S., kand. med. nauk; PYTEL', A.Ya., prof.; RATNER, M.Ya.,
doktor med.nauk; RATNER, N.A., prof.; REYZEL'MAN, S.D., prof.
[deceased]; SURA, V.V., st. nauchn. sotr.; TUMANOVSKIY, M.N.,
prof.; CHERVYAKOVSKIY, N.Ya., prof.; SHCHERBA, M.L., prof.
[deceased]; EPSHTEYN, I.M., prof.; TAREYEV, Ye.M., prof.,
red. toma; OSTROVERKHOV, G.Ye., prof., glav. red.;
SHUL'TSEV, G.P., doktor med. nauk, red.

[Multivolume manual on internal diseases] Mnogotomnoe ru-
kovodstvo po vnutrennim bolezniyam. Moskva, Medgiz. Vol.9.
[Diseases of the kidneys] Bolezni pochk. 1963. 383 p.

(MIRA 16:11)

1. Deystvitel'nyy chlen AMN SSSR (for Tareyev).
(KIDNEYS—DISEASES)

VOVSI, M.S. [deceased]; RATNER, M.Ya.

Corticosteroid therapy in nephritis. Vest. AMN SSSR 16 no.12:9-20
'61. (MIRA 15:2)

1. Gruppya pri deystvitel'nom chlene AMN SSSR prof. M.S. Vovsi
[deceased] i 52-ya bol'nitsa, Moskva.
(ADRENOCORTICAL HORMONES) (KIDNEYS__DISEASES)

RATNER, M.Ya.

Disorders of water-electrolyte metabolism in cardiac insufficiency.
Terap. arkh. 32 no. 6:6-13 Je '60. (MIRA 14:1)
(HEART FAILURE) (WATER IN THE BODY)

RATNER, N. A.

USSR/Medicine - Liver
Medicine - Drug, Effects

Nov 48

"Effect of Thiamine on the Antitoxic function of the Liver," N. A. Ratner, S. A. Sudakova,
Propaedeutic Therapeutics Clinic, First Moscow Ord of Lenin Med Inst, 10 pp

"Klin Med" VolXXVI, No 11

Thiamine increases synthesis of hippuric acid when administered after injection of sodium benzoate, which is a manifestation of the favorable action of thiamine on antitoxic function of liver. Discusses various factors affecting this action.

PA 31/49T31